



Clarens Dinosaur Hunting Expeditions CC

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Mr Gavin Anderson
Project Leader: Heritage Assessment
Nongoma Roads

Gavin

PALAEONTOLOGY POTENTIAL – NONGOMA PROJECT

1. Introduction

Dr Gideon Groenewald was requested to give an indication of possible palaeontological material associated with the Nongoma Road project and the quarries needed to provide gravel material.

2. Geology

The sites identified for quarry material falls within an area underlain by sedimentary rocks of the Ecca Group, most probably the Vryheid Formation, with prominent outcrops of dolerite.

3. Palaeontology

The Vryheid Formation is well known for the numerous coal beds that occur in the formation. If excavation is into this formation – the developer must record the presence of any fossilised plant material and inform the Environmental Control Officer (ECO) of the company about the presence of these fossils. Dr Groenewald of Clarens Dinosaur Hunting Expeditions CC will be prepared to discuss the training of an official of the appointed construction company to record these finds professionally.

If the quarries are developed in dolerite outcrop areas there will be no fossils.

Your time is highly appreciated.

GIDEON GROENEWALD (Pr Sci Nat Earth Scientist)
Geologist/Palaeontologist